

PATENT ABSTRACTS OF JAPAN

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(21)Application number : 2001-398959

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(30)Priority

Priority number : 2001311909 Priority date : 09.10.2001 Priority country : JP

(54) DIAMINE DERIVATIVE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a compound having activated blood-coagulative factor X inhibitory effect and thus useful as a prophylactic and/or a therapeutic agent for cerebral infarction, cerebral embolism, myocardial infarction, stenocardia, pulmonary infarction, pulmonary embolism, Buerger's disease, deep venous thrombosis, disseminated intravascular coagulation syndrome, thrombopoiesis after replacing artificial valve/joint, thrombopoiesis and reobstruction after restoring blood circulation, systemic inflammatory reaction syndrome (SIRS), multiorgan dysfunction (MODS), thrombopoiesis in extracorporeal circulation, or coagulation in blood collection.

SOLUTION: This compound (a salt thereof, solvate thereof, N-oxide thereof) is shown by the general formula (1): Q1-Q2-T0-N(R1)-Q3-N(R2)-T1-Q4 [wherein, R1 and R2 are each H or the like; Q1 is a (substituted) saturated or unsaturated 5- or 6-membered cyclic hydrocarbon group or the like; Q2 is a



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C 0 7 D 513/04	3 4 3	C 0 7 D 513/04	3 4 3 4 C 0 7 2
A 6 1 K 31/437		A 6 1 K 31/437	4 C 0 8 6
31/444		31/444	
31/4545		31/4545	
A 6 1 P 7/02		A 6 1 P 7/02	

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(33) 優先権主張国 日本 (J P)

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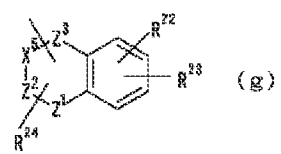
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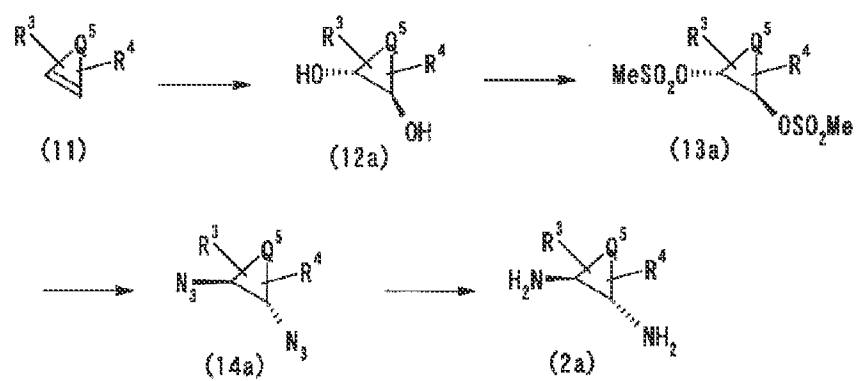
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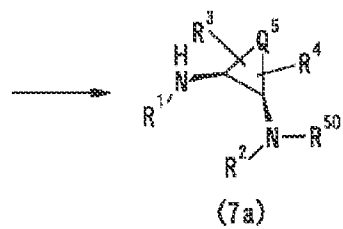
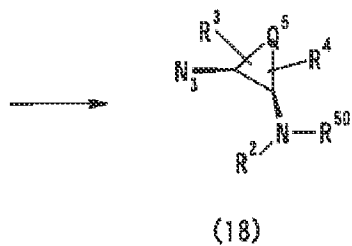
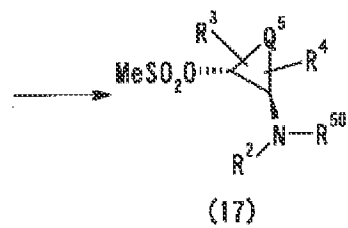
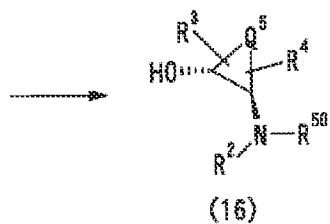
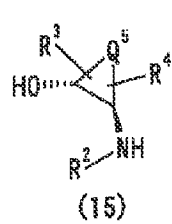
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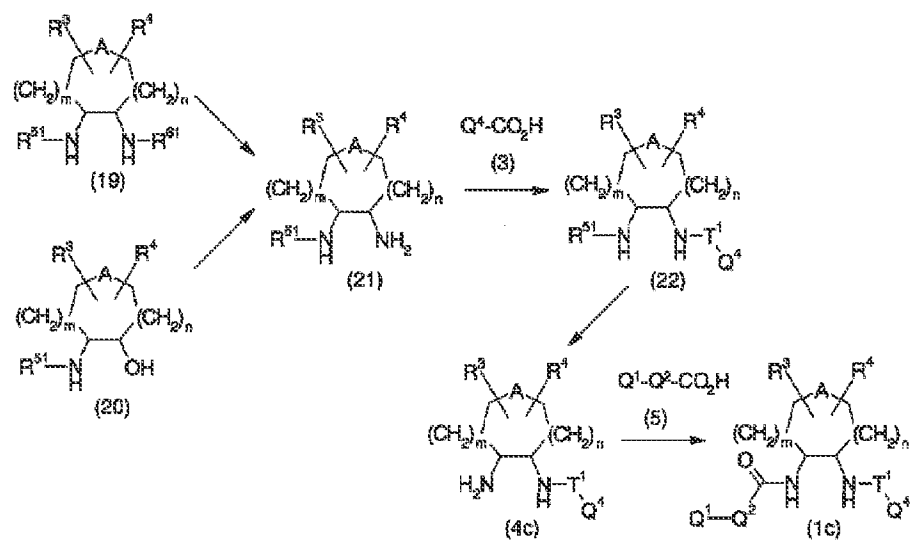
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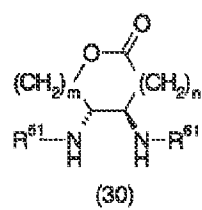
(54) 【発明の名称】 ジアミン誘導体



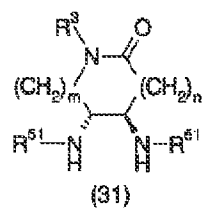




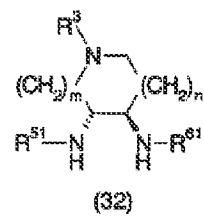


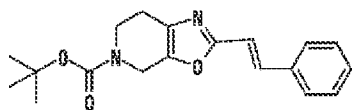


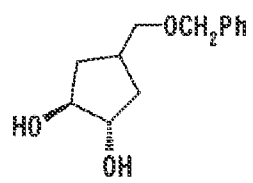
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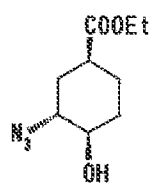


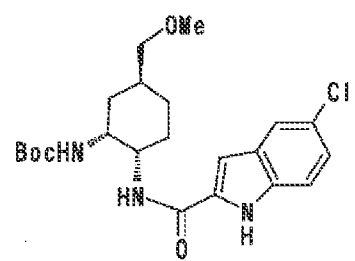
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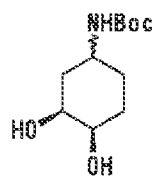


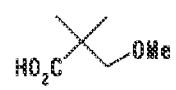


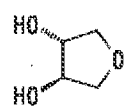


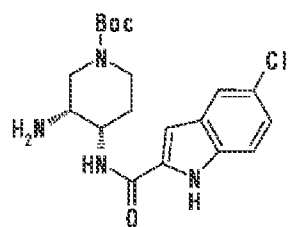


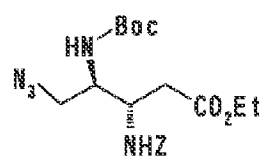


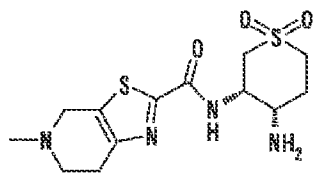


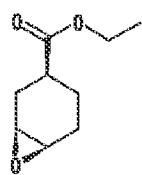


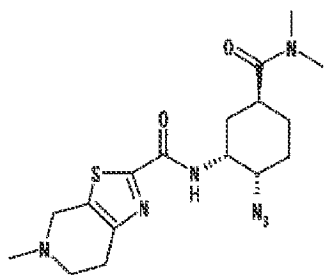


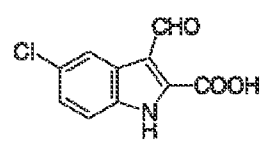


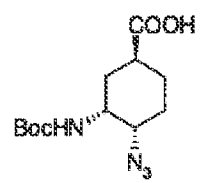


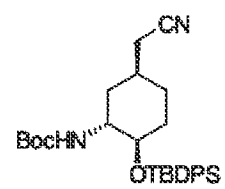


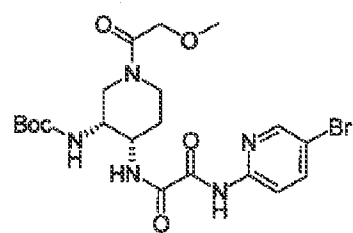


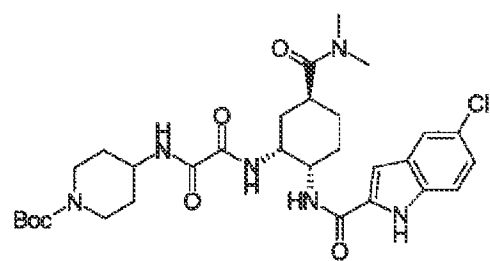


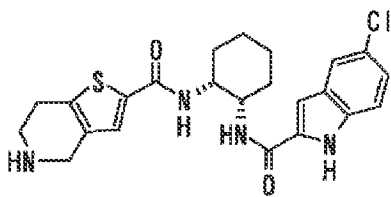


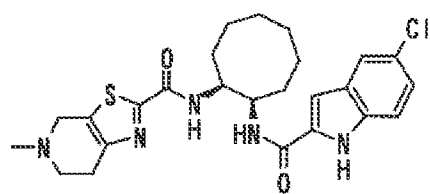


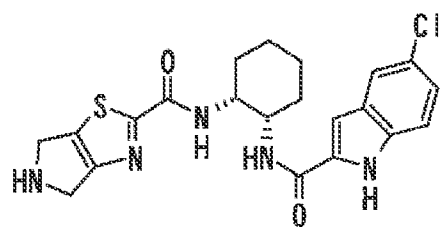


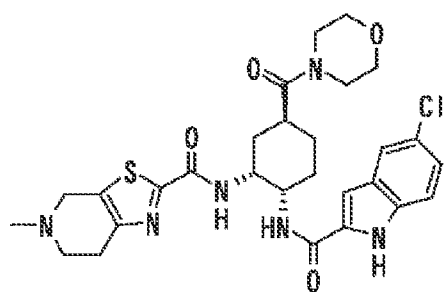


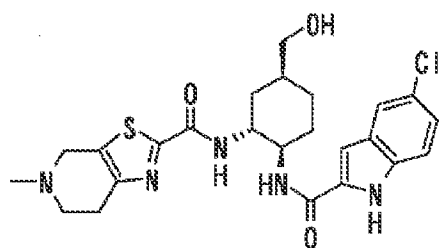


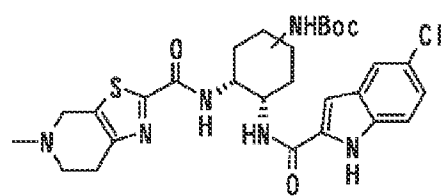


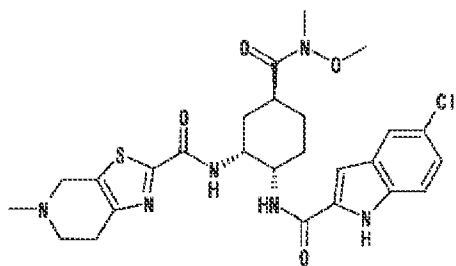


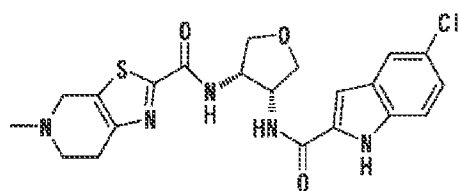


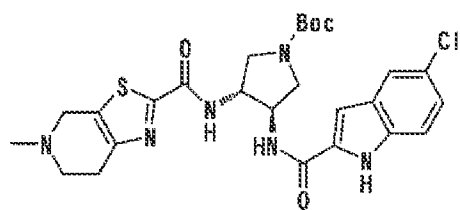


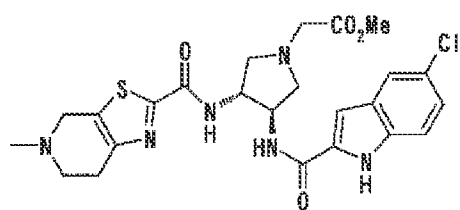


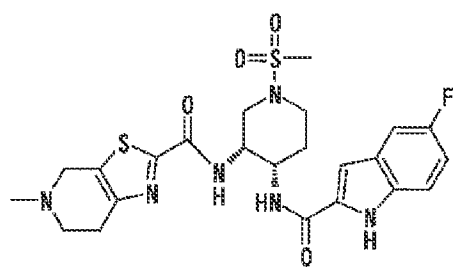


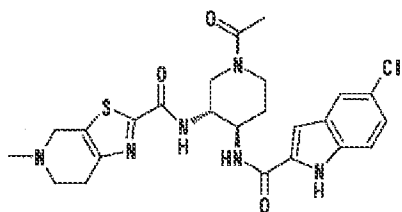


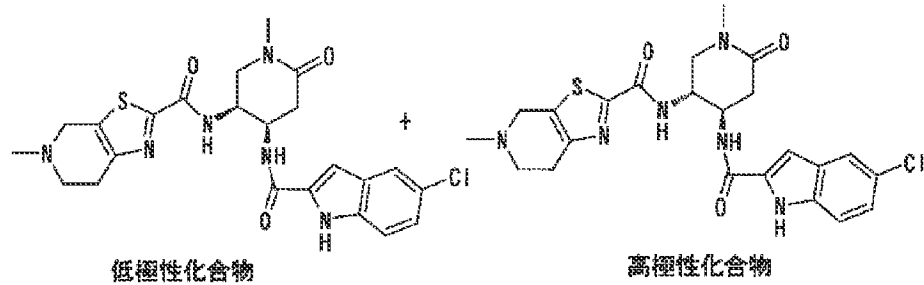


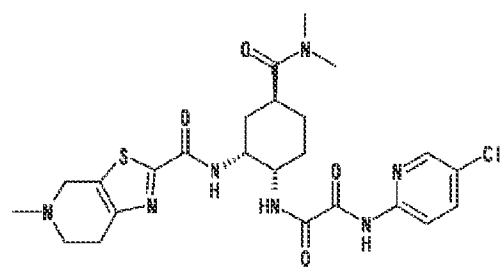


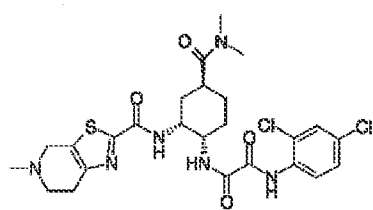


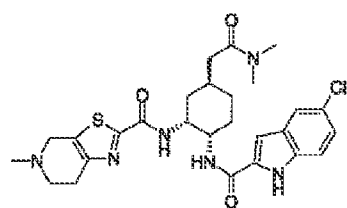


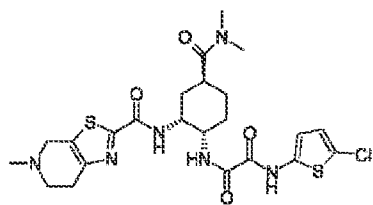


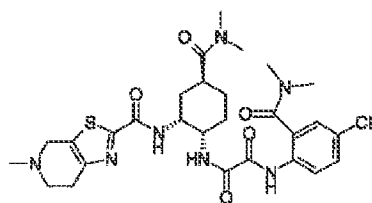


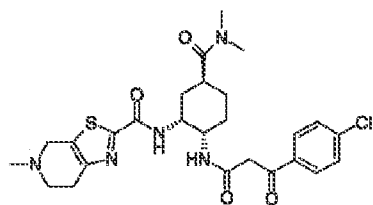












化合物	ヒトFXa 阻害作用 (IC ₅₀ 値) : nM	化合物	ヒトFXa 阻害作用 (IC ₅₀ 値) : nM
実施例 3	8.6	実施例 143	5.8
実施例 7	8.3	実施例 164	4.8
実施例 11	9.2	実施例 191	1.2
実施例 54	4.2	実施例 192	2.0
実施例 62	3.5	実施例 194	5.0
実施例 63	2.5	実施例 204	1.5
実施例 74	1.4	実施例 246	3.1
実施例 101	2.6	実施例 247	1.9
実施例 130	4.5	実施例 248	5.4
実施例 138	4.4		

